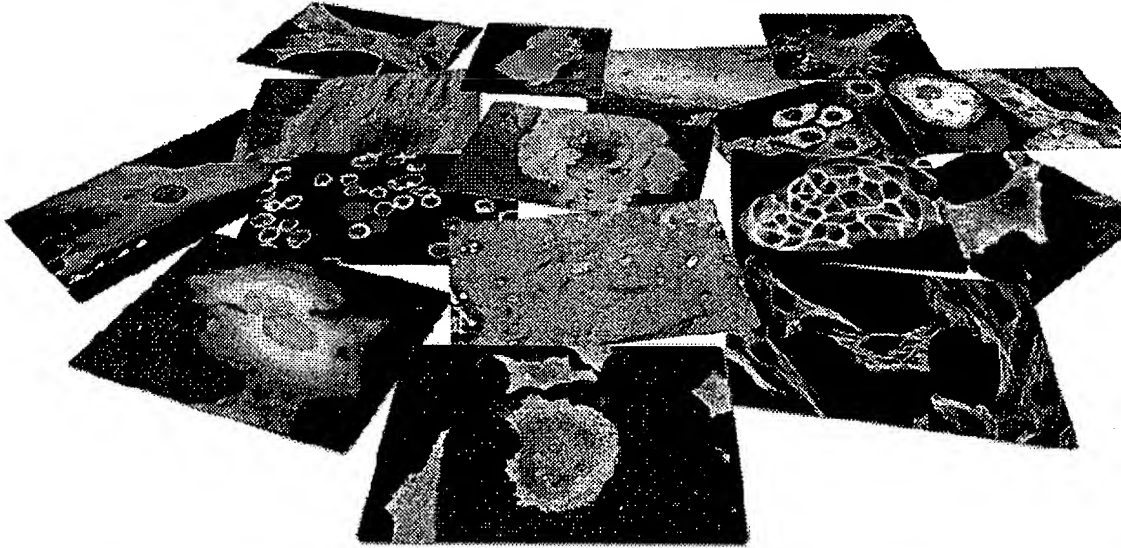


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Fas Ligand/CD95L

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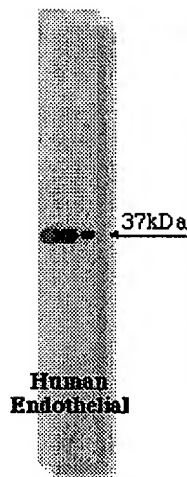
Catalog Number **F37720**Host **MOUSE**Isotype **IGG1**Clone Number **33**Molec. Weight **37kDa**Positive Control **HE**Size **50µg****150µg**Concentration **250 µg/mL**Western Blot **1:1000**IP **DEN**IF **+**

IH

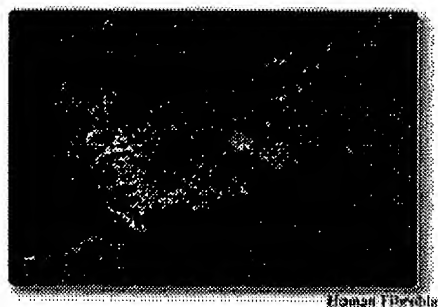
Specificity

HUMAN**DOG****RAT****MOUSE**

Generated from human Fas L ligand



**Human
Endothelial**



Human T cells

The Fas ligand (FasL), a type II membrane protein, is a member of the tumor necrosis factor (TNF) family which includes TNF α , α - and β -chains of lymphotoxin (LT), CD40 ligand, and CD30 ligand. Fas, a type I membrane protein, is a member of the TNF/nerve growth factor receptor family. When crosslinked with FasL, Fas induces apoptosis. FasL expression is prominent in developing T cells. FasL also functions as an effector molecule of cytotoxic T cells. Activation of mature T cells with ionomycin, phorbol myristate acetate (PMA), concanavalin A (conA), or anti-CD3 enhances FasL expression. The active soluble form of FasL (sFasL) was identified as a 26kDa protein in the supernatants of activated human peripheral T cells and COS cells transfected with the full-length *FasL* cDNA.

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